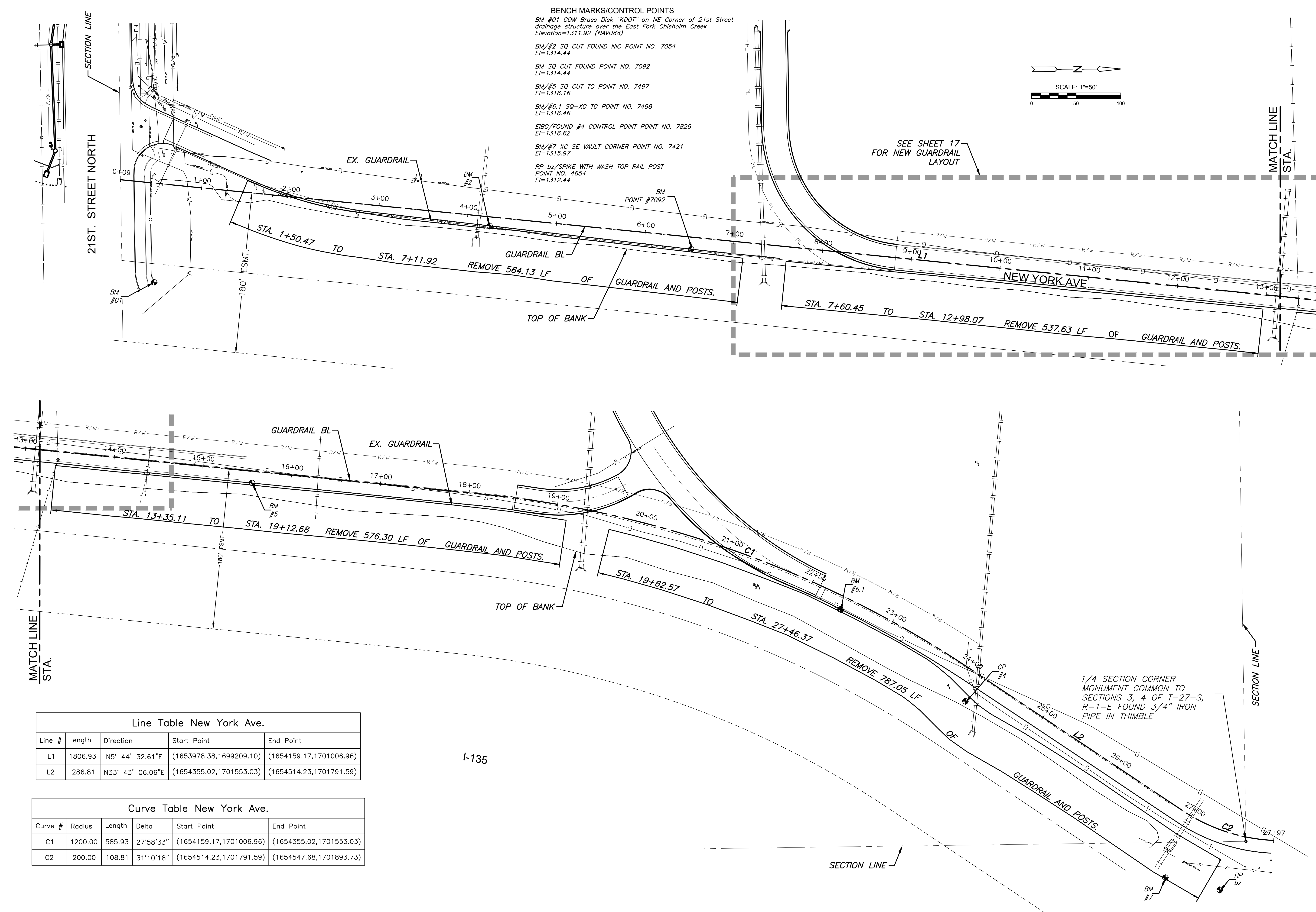


PLOT DATE: Wednesday, December 28, 2022 @ 11:03 AM

J:\PROJECTS\2021\12\10\10455\_COW\_21ST STREET FROM MOSLEY TO I-135\1000 210455 CAD\SHOTS\05 CIVIL\GUARDRAIL\210455 GUARDRAIL\_KEYMAP.DWG



STREET IMPROVEMENTS FOR  
**21ST STREET - MOSLEY TO I-135**  
PHASE 1



- BENCH MARKS/CONTROL POINTS**
- BM #01 COW Brass Disk "KDOT" on NE Corner of 21st Street drainage structure over the East Fork Chisholm Creek Elevation=1311.92 (NAVD88)
  - BM/#2 SQ CUT FOUND NIC POINT NO. 7054 EI=1314.44
  - BM SQ CUT FOUND POINT NO. 7092 EI=1314.44
  - BM/#5 SQ CUT TC POINT NO. 7497 EI=1316.16
  - BM/#6.1 SQ-XC TC POINT NO. 7498 EI=1316.46
  - EIBC/FOUND #4 CONTROL POINT POINT NO. 7826 EI=1316.62
  - BM/#7 XC SE VAULT CORNER POINT NO. 7421 EI=1315.97
  - RP bz/SPIKE WITH WASH TOP RAIL POST POINT NO. 4654 EI=1312.44

**Line Table New York Ave.**

Line #	Length	Direction	Start Point	End Point
L1	1806.93	N5° 44' 32.61"E	(1653978.38,1699209.10)	(1654159.17,1701006.96)
L2	286.81	N33° 43' 06.06"E	(1654355.02,1701553.03)	(1654514.23,1701791.59)

**Curve Table New York Ave.**

Curve #	Radius	Length	Delta	Start Point	End Point
C1	1200.00	585.93	27°58'33"	(1654159.17,1701006.96)	(1654355.02,1701553.03)
C2	200.00	108.81	31°10'18"	(1654514.23,1701791.59)	(1654547.68,1701893.73)

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**GUARDRAIL KEY MAP AND REMOVAL PLAN**

PROJECT NO.	472-2021-085733	
DATE	12/28/2022	
SCALE	1"=50'	
DESIGNED	SLF	
DRAWN	BKS	
CHECKED	JRA	
NO.	REVISION	DATE
SHEET NO.		